the requirements of this section or the overall purpose of the Grant Program, as described in subsection (c).

- (1) ANNUAL REPORT TO CONGRESS.—Each year, until all covered grants have expired, the Assistant Secretary shall submit to Congress a report that—
- (1) identifies each eligible entity that received a covered grant and the amount of the covered grant:
- (2) describes the progress each eligible entity described in paragraph (1) has made toward accomplishing the overall purpose of the Grant Program, as described in subsection (c):
- (3) summarizes the job placement status or apprenticeship opportunities of students who have participated in the training program of the eligible entity; and
- (4) includes the findings of any audits conducted by the Inspector General of the Department of Commerce under subsection (k)(1) that were not included in the previous report submitted under this subsection.

(m) AUTHORIZATION OF APPROPRIATIONS.—

- (1) IN GENERAL.—There is authorized to be appropriated to the Fund a total of \$100,000,000 for fiscal years 2022 through 2027, to remain available until expended.
- (2) ADMINISTRATION.—The Assistant Secretary may use not more than 2 percent of the amounts appropriated to the Fund for the administration of the Grant Program.
- SA 4650. Mrs. BLACKBURN submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle B of title XXXI, add the following:

SEC. 3114. REPORT ON PLANT-DIRECTED RESEARCH AND DEVELOPMENT.

Section 4812A of the Atomic Energy Defense Act (50 U.S.C. 2793) is amended—

- (1) by redesignating subsections (b) and (c) as subsections (c) and (d), respectively; and
- (2) by inserting after subsection (a) the following new subsection (b):
- ''(b) PLANT-DIRECTED RESEARCH AND DEVELOPMENT.—
- "(1) IN GENERAL.—The report required by subsection (a) shall include, with respect to plant-directed research and development, the following:
- "(A) A financial accounting of expenditures for such research and development, disaggregated by nuclear weapons production facility.
- "(B) A breakdown of the percentage of research and development conducted by each such facility that is plant-directed research and development.
- "(C) An explanation of how each such facility plans to increase the availability and utilization of funds for plant-directed research and development.
- "(2) PLANT-DIRECTED RESEARCH AND DEVEL-OPMENT DEFINED.—In this subsection, the term 'plant-directed research and development' means research and development selected by the director of a nuclear weapons production facility.".
- **SA 4651.** Mrs. BLACKBURN submitted an amendment intended to be proposed to amendment SA 3867 sub-

mitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle E of title XXXI, add the following:

SEC. 3157. LIMITATION ON USE OF FUNDS FOR NATIONAL NUCLEAR SECURITY ADMINISTRATION FACILITY PLANT-DIRECTED RESEARCH AND DEVELOPMENT.

Section 4811(c) of the Atomic Energy Defense Act (50 U.S.C. 2791(c)) is amended—

- (1) by striking "Of the funds" and inserting the following:
- $\lq\lq(1)$ NATIONAL SECURITY LABORATORIES.— Of the funds $\lq\lq;$ and
- (2) adding at the end the following:
- "(2) NUCLEAR WEAPONS PRODUCTION FACILITIES.—Of the funds provided by the Department of Energy to a nuclear weapons production facility, the Secretary may authorize a specific amount not to exceed 5 percent of such funds, to be used by the director of the facility for plant-directed research and development."
- SA 4652. Mrs. BLACKBURN submitted an amendment intended to be proposed to amendment SA 3951 submitted by Mrs. BLACKBURN and intended to be proposed to the amendment SA 3867 proposed by Mr. REED to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:
- On page 2, line 1, strike "controlled" and insert "partially owned".
- On page 2, line 18, insert after "subsection (a)" the following: ", publish the determination in the Federal Register, and submit that determination to the relevant Federal agencies, including the Department of Commerce and the Federal Communications Commission"
- SA 4653. Mr. WICKER submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle A of title XXVIII, add the following:

SEC. 2803. NAVY AND COAST GUARD SHIPYARD INFRASTRUCTURE IMPROVEMENT.

(a) Appropriation.—

(1) IN GENERAL.—Out of any money in the Treasury of the United States not otherwise appropriated, there is appropriated, as an additional amount for "Defense Infrastructure Fund", \$25,350,000,000, to remain available

- until expended, to improve, in accordance with subsection (b), the Navy and Coast Guard shipyard infrastructure of the United States.
- (2) SUPPLEMENT NOT SUPPLANT.—Amounts appropriated under paragraph (1) shall supplement and not supplant other amounts appropriated or otherwise made available for the purpose described in paragraph (1).
- (3) EMERGENCY DESIGNATION.—The amount appropriated under paragraph (1) is designated by Congress as being for an emergency requirement pursuant to section 4112(a) of H. Con. Res. 71 (115th Congress), the concurrent resolution on the budget for fiscal year 2018, and to section 251(b) of the Balanced Budget and Emergency Deficit Control Act of 1985 (2 U.S.C. 901(b)).

(b) Use of Funds.—

- (1) IN GENERAL.—As soon as practicable after the date of the enactment of this Act, the Secretary of Defense shall make the amounts appropriated under subsection (a) directly available to the Secretary of the Navy and the Secretary of Homeland Security for obligation and expenditure in accordance with paragraph (2).
- (2) ALLOCATION OF FUNDS.—The amounts appropriated under subsection (a) shall be allocated as follows:
- (A) \$21,000,000,000 for Navy public shipyard facilities, dock, dry dock, capital equipment improvements, and dredging efforts needed by such shipyards.
- (B) \$2,000,000,000 for Navy private new construction shipyard facilities, dock, dry dock, capital equipment improvements, and dredging efforts needed by such shipyards.
- (C) \$2,000,000,000 for Navy private repair shipyard facilities, dock, dry dock, capital equipment improvements, and dredging efforts needed by such shipyards.
- (D) \$350,000,000, which shall be transferred to the Department of Homeland Security, for Coast Guard Yard facilities, dock, dry dock, capital equipment improvements, and dredging efforts needed by the shipyard.
- (3) PROJECTS IN ADDITION TO OTHER CONSTRUCTION PROJECTS.—Construction projects undertaken using amounts appropriated under subsection (a) shall be in addition to and separate from any military construction program authorized by any Act to authorize appropriations for a fiscal year for military activities of the Department of Defense and for military construction.
 - (c) DEFINITIONS.—In this section:
- (1) COAST GUARD YARD.—The term "Coast Guard Yard" means the Coast Guard Yard in Baltimore, Maryland.
- (2) NAVY PUBLIC SHIPYARD.—The term "Navy public shipyard" means the following:
- (A) The Norfolk Naval Shipyard, Virginia.
 (B) The Pearl Harbor Naval Shipyard, Hawaii.
- (C) The Portsmouth Naval Shipyard, Maine.
- (D) The Puget Sound Naval Shipyard, Washington.
- (3) NAVY PRIVATE NEW CONSTRUCTION SHIP-YARD.—The term "Navy private new construction shipyard"—
- (A) means any shipyard in which one or more combatant or support vessels included in the most recent plan submitted under section 231 of title 10, United States Code, are being built or are planned to be built; and
- (B) includes vendors and suppliers of the shipyard building or planning to build a combatant or support vessel.
- (4) NAVY PRIVATE REPAIR SHIPYARD.—The term "Navy private repair shipyard"—
- (A) means any shipyard that performs or is planned to perform maintenance or modernization work on a combatant or support vessel included in the most recent plan submitted under section 231 of title 10, United States Code; and

(B) includes vendors and suppliers of the shippard performing or planning to perform maintenance or modernization work on a combatant or support vessel.

SA 4654. Mr. SANDERS (for himself and Mr. Markey) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. Reed and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle A of title X, add the following:

SEC. 1004. REDUCTION IN TOTAL AUTHORIZED FUNDS.

The total amount authorized to be appropriated by this Act is hereby reduced by \$24,972,120,000.

SA 4655. Mr. CRUZ (for himself, Mr. HAGERTY, Mr. BARRASSO, and Mr. MAR-SHALL) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table: as follows:

At the end of subtitle G of title XII, add the following:

SEC. 1283. IMPOSITION OF SANCTIONS WITH RESPECT TO ANSARALLAH.

- (a) IN GENERAL.—Not later than 30 days after the date of the enactment of this Act, the President shall—
- (1) designate Ansarallah as a foreign terrorist organization pursuant to section 219 of the Immigration and Nationality Act (8 U.S.C. 1189); and
- (2) impose, with respect to Ansarallah and any foreign person the President determines is an official, agent, or affiliate of Ansarallah, the sanctions applicable with respect to a foreign person pursuant to Executive Order 13224 (50 U.S.C. 1701 note; relating to blocking property and prohibiting transactions with persons who commit, threaten to commit, or support terrorism).
- (b) DETERMINATION REQUIRED.—Not later than 30 days after the President makes the designation required by paragraph (1) of subsection (a) and imposes the sanctions required by paragraph (2) of that subsection, the President shall submit to the Committees on Armed Services of the Senate the House of Representatives a determination regarding whether the following foreign persons are officials, agents, or affiliates of Ansarallah:
 - (1) Abdul Malik al-Houthi.
 - (2) Abd al-Khaliq Badr al-Din al-Houthi.
- (3) Abdullah Yahya al-Hakim.
- (c) ANSARALLAH DEFINED.—In this section, the term "Ansarallah" means the movement known as Ansarallah, the Houthi movement, or any other alias.
- SA 4656. Mr. CRUZ submitted an amendment intended to be proposed to

amendment SA 4133 submitted by Mr. KAINE and intended to be proposed to the amendment SA 3867 proposed by Mr. REED to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

On page 2, between lines 12 and 13, insert the following:

(3) Article II of the United States Constitution empowers the President, as Commanderin-Chief, to direct the use of military force to protect the Nation from an attack or threat of imminent attack and to protect important national interests, and the recent presidential administration held that Article II authorizes "the President to use force against forces of Iran, a state responsible for conducting and directing attacks against United States forces in the [Middle East] region" and for actions the purpose of which are "to end Iran's strategic escalation of attacks on, and threats to United States interests," so the 2002 AUMF is not independently required to authorize any such activities.

SA 4657. Mr. WARNOCK (for himself and Mrs. Blackburn) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. Reed and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle E of title VIII, insert the following:

SEC. 857. REPORT ON EFFECTS OF SEMICON-DUCTOR CHIP SHORTAGE ON DE-PARTMENT OF DEFENSE.

- (a) IN GENERAL.—Not later than one year after the date of the enactment of this Act, the Secretary of Defense, in consultation with the Secretary of Commerce, shall submit to the Committees on Armed Services of the Senate and the House of Representatives a report on the effects of the semiconductor chip shortage on the Department of Defense, including the effects of the shortage on—
- (1) current defense acquisition programs; and
- (2) the ability of current and future defense acquisition programs— $\,$
- (A) to use state-of the-art semiconductor capabilities; and
- (B) to incorporate state-of-the-art artificial intelligence capabilities.
- (b) FORM OF REPORT.—The report required by subsection (a) shall be submitted in unclassified form, but may include a classified annex

SA 4658. Mr. WARNOCK (for himself and Mr. Ossoff) submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. Reed and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department.

ment of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the appropriate place in title II, insert the following:

SEC. ____. ADVANCED BATTLE MANAGEMENT SYSTEM RESEARCH AND DEVELOPMENT.

- (a) SENSE OF CONGRESS.—It is the sense of Congress that the Air Force should—
- (1) continue development and fielding of the Advanced Battle Management System (ABMS) and ground moving target indication (GMTI) capability; and
- (2) increase the ability of the Air Force to develop and sustain air battle managers capable of conducting remote battlefield command and control missions in support of the National Defense Strategy.
 - (b) RESEARCH AND DEVELOPMENT.—
- (1) IN GENERAL.—The Secretary of the Air Force shall carry out research and development activities relating to Advanced Battle Management System to sustain and enhance ground moving target indication and air battle management capabilities.
- (2) ELEMENTS.—Research and development activities carried out under paragraph (1) shall include the following:
- (A) Identifying necessary associated aircraft, technological platforms, personnel, functions, and necessary associated units to enable remote command and control by air battle managers.
- (B) Identifying regional ecosystems with advantageous supporting base structures and academic institutions that would complement a central location for developing and sustaining that air battle manager capability.
- (C) Assessing the feasibility and advisability of establishing an air battle manager center of excellence to be the processing, exploitation, and dissemination hub of development for the Advanced Battle Management System and associated platforms, systems, aircraft, and functions.
- (c) Report.—
- (1) IN GENERAL.—Not later than 180 days after the date of the enactment of this Act, the Secretary of the Air Force shall submit to the congressional defense committees a report on the Advanced Battle Management System.
- (2) CONTENTS.—The report submitted under paragraph (1) shall include the following:
- (A) A timeline defining the breadth of the Advanced Battle Management System program.
- (B) An assessment of the feasibility and advisability of establishing of an air battle manager center of excellence as described in subsection (b)(2)(C).

SA 4659. Mr. HICKENLOOPER submitted an amendment intended to be proposed to amendment SA 3867 submitted by Mr. REED and intended to be proposed to the bill H.R. 4350, to authorize appropriations for fiscal year 2022 for military activities of the Department of Defense, for military construction, and for defense activities of the Department of Energy, to prescribe military personnel strengths for such fiscal year, and for other purposes; which was ordered to lie on the table; as follows:

At the end of subtitle D of title XXVIII, add the following: